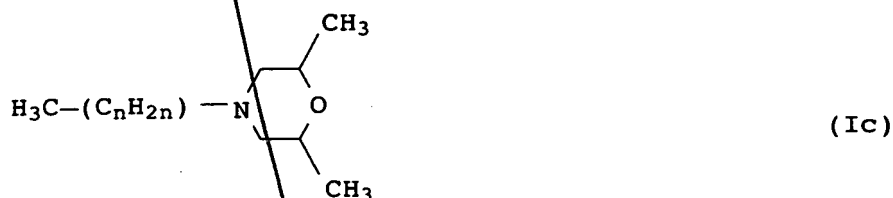
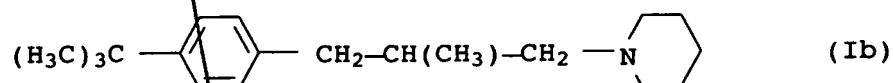
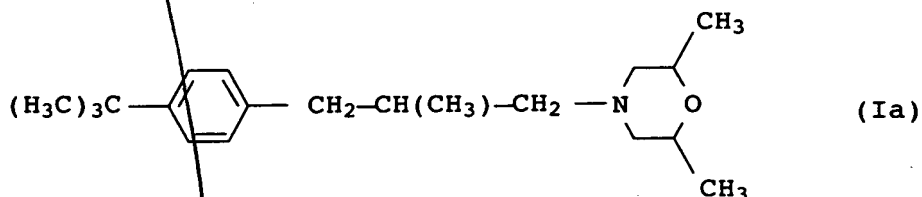


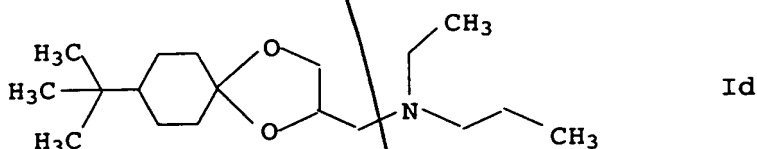
We claim:

1. A fungicidal mixture, comprising as active components

a) a morpholine or piperidine derivative I selected from the group of the compounds Ia, Ib, Ic and Id

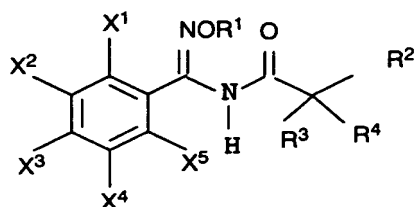


[n = 10, 11, 12 (60 - 70%) or 13]



and

b) compounds of the formula II



(II)

where the substituents  $X^1$  to  $X^5$  and  $R^1$  to  $R^4$  are as defined below:

$X^1$  is  $C_1$ - $C_4$ -haloalkyl,  $C_1$ - $C_4$ -haloalkoxy or halogen;

$X^2$  to  $X^5$  are, independently of one another, hydrogen, halogen,  $C_1$ - $C_4$ -alkyl,  $C_1$ - $C_4$ -haloalkyl,  $C_1$ - $C_4$ -alkoxy or  $C_1$ - $C_4$ -haloalkoxy,

$R^1$  is  $C_1$ - $C_4$ -alkyl,  $C_2$ - $C_6$ -alkenyl,  $C_2$ - $C_6$ -alkynyl,  $C_1$ - $C_4$ -alkyl- $C_3$ - $C_7$ -cycloalkyl, where these radicals may carry substituents selected from the group consisting of halogen, cyano and  $C_1$ - $C_4$ -alkoxy,

$R^2$  is a phenyl radical or a 5- or 6-membered saturated or unsaturated heterocyclyl radical having at least one heteroatom selected from the group consisting of N, O and S, where the cyclic radicals may have one to three substituents selected from the group consisting of halogen,  $C_1$ - $C_4$ -alkyl,  $C_1$ - $C_4$ -alkoxy,  $C_1$ - $C_4$ -haloalkyl,  $C_1$ - $C_4$ -haloalkoxy,  $C_1$ - $C_4$ -alkoxy- $C_2$ - $C_4$ -alkenyl,  $C_1$ - $C_4$ -alkoxy- $C_2$ - $C_4$ -alkynyl,

$R^3$  and  $R^4$  are, independently of one another, hydrogen,  $C_1$ - $C_4$ -alkyl,  $C_1$ - $C_4$ -alkoxy,  $C_1$ - $C_4$ -alkylthio, N- $C_1$ - $C_4$ -alkylamino,  $C_1$ - $C_4$ -haloalkyl or  $C_1$ - $C_4$ -haloalkoxy

in a synergistically effective amount.

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A fungicidal mixture as claimed in claim 1, where in the compounds II,  $R^1$  is  $C_1$ - $C_4$ -alkyl or  $C_1$ - $C_4$ -alkylene- $C_3$ - $C_7$ -cycloalkyl.

45 3.

A fungicidal mixture as claimed in claim 1, where in the compounds II,  $R^2$  is phenyl, thienyl, pyrazolyl, pyrrolyl, imidazolyl, thiazolyl, furyl, pyridazinyl or pyrimidinyl, and

these radicals may be substituted by halogen, C<sub>1</sub>-C<sub>4</sub>-alkoxy or C<sub>1</sub>-C<sub>4</sub>-alkyl.

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15  
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4. A fungicidal mixture as claimed in claim 1, where in the compounds II, R<sup>3</sup> or R<sup>4</sup> are hydrogen, fluorine, chlorine, methyl, ethyl, methoxy, thiomethyl or N-methyamino [sic].
5. A fungicidal mixture as claimed in claim 1, where in the compounds II, X<sup>1</sup> is halo-C<sub>1</sub>-C<sub>6</sub>-alkyl, halo-C<sub>1</sub>-C<sub>6</sub>-alkoxy or halogen.
6. A fungicidal mixture as claimed in claim 1, where in the compounds II, X<sup>2</sup> or X<sup>3</sup> are hydrogen or halogen.
7. A fungicidal mixture as claimed in claim 1, where in the compounds II, X<sup>4</sup> is hydrogen, chlorine, fluorine, methoxy, ethoxy, trifluoromethyl or trifluoromethoxy.
8. A fungicidal mixture as claimed in claim 1, where in the compounds II, X<sup>5</sup> is hydrogen, chlorine, fluorine, methoxy, ethoxy, trifluoromethyl or trifluoromethoxy.
9. A fungicidal mixture as claimed in any one of the preceding claims, which is conditioned in two parts, where one part comprises one or more compounds I in a solid or liquid carrier and the other part comprises one or more compounds of the formula II in a solid or liquid carrier.
10. A method for controlling harmful fungi, which comprises treating the fungi, their habitat or the materials, plants, seeds, soils, areas or spaces to be protected against fungal attack with a fungicidal mixture as claimed in any of claims 1 to 9, where the compounds I and one or more compounds of the formulae [sic] II can be applied simultaneously, that is either together or separately, or successively.
- add B6